

Message

From: Gaughan, Daniel [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E5825FDF59F04CDB9F5BC64C9E898825-GAUGHAN, DANIEL]
Sent: 9/21/2016 7:53:20 PM
To: Benton, Tim [Tim.Benton@WestonSolutions.com]; Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]
Subject: FW: My Kisco NY flyover - PRELIMINARY PRODUCTS
Attachments: 3D Bi-214 cps points.kmz; 20160624131759526.kmz; 20160624131805881.kmz; 20160624131812237.kmz; Bi-214 count rate.kmz; eRa concentration.kmz; Sigma Excess U - 6242016.kmz

Dan Gaughan
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-----Original Message-----

From: Cardarelli, John
Sent: Monday, June 27, 2016 4:13 PM
To: Gaughan, Daniel <Gaughan.Daniel@epa.gov>; Daly, Eric <Daly.Eric@epa.gov>
Cc: Kudarauskas, Paul <Kudarauskas.Paul@epa.gov>; Thomas, Mark J. <Thomas.Markj@epa.gov>; Curry, Tim <Curry.Timothy@epa.gov>
Subject: RE: My Kisco NY flyover - PRELIMINARY PRODUCTS

Just in case the first two KMZ files don't open, I'm attaching the individual files.

Hopefully, these will open without a problem.
...John

-----Original Message-----

From: Cardarelli, John
Sent: Monday, June 27, 2016 4:04 PM
To: Gaughan, Daniel <Gaughan.Daniel@epa.gov>; Daly, Eric <Daly.Eric@epa.gov>
Cc: Kudarauskas, Paul <kudarauskas.paul@epa.gov>; Markj Thomas <Thomas.Markj@epa.gov>; Curry, Tim <curry.timothy@epa.gov>
Subject: RE: My Kisco NY flyover - PRELIMINARY PRODUCTS

Hi Dan and Eric,
Attached are two files containing preliminary products from our Mt Kisco Survey.
The "photos" files contains three aerial photos georectified for Google Earth applications. If you like them, I can reprocess for ESRI platform if that is what your folks use.

The Rad preliminary products file contain:

1. 3D image of Bi-214 count rate data points. It shows the flight lines and altitude of the aircraft during the survey. It helps me interpret these data, especially the western most line that in close to the hill.
2. Bi-214 count rate contour map (cps)
3. equivalent radium (eRa) concentration map (pCi/g) - this requires some discussion among ourselves to ensure its limitations are properly communicated.
4. Sigma Excess U - a simple algorithm (based on DOE AMS algorithms) that shows statistical anomalies in the bismuth region of interest.

Take a look at these and let me know what you think. There's more I can do but I figured this is good point to start. Let me know if you want a written report or if these Google Earth products are adequate for your needs.

Sorry this took so long. I was away from the office for a week during the WINGS exercise and had to address some other items earlier today. I'll process the other two NY sites tomorrow. Feel free to call me anytime.

...John

John Cardarelli II
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EPA's ASPECT Aircraft
<http://youtu.be/cGLKoGYZGWU>

ASPECT: Flying for First Responders
<http://youtu.be/f60r9sAozXs>

ASPECT: Behind the Science
<http://youtu.be/uVxy-jrcnos>

-----Original Message-----

From: Kudarauskas, Paul
Sent: Thursday, June 23, 2016 1:17 PM
To: Gaughan, Daniel <Gaughan.Daniel@epa.gov>; Cardarelli, John <Cardarelli.John@epa.gov>
Subject: My Kisco NY flyover

Dan,
Just wanted to give you a virtual introduction to John, one of CMAD's CHPs. He'll be processing the data and producing data products. He'll be able to tweak legends and such based on your needs. As mentioned in my text, we'll fly the site tomorrow.

If you have any questions or needs anything, please don't hesitate.

Best,
Kuda

Paul G Kudarauskas, "Kuda"
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